

CLAIMS

- Sub a 1
1. ~~A single-piece component (20) for making a cable anchoring jaw (10), comprising several angular segments (22) disposed around a bore (5) having a generally cylindrical shape, joined by bridges (27) adjacent to said bore, each bridge being located at the bottom of a respective radial slot (25) extending between two segments from the periphery of the component, characterised in that each bridge presents, towards its respective slot, a surface having at least a portion inclined relative to the direction (X) perpendicular to the radial plane of said slot so that the radial thickness of said bridge (27) is at a minimum at a determined position along said direction (X).~~
2. A single-piece component as claimed in claim 1, wherein the surface that each bridge (27) presents towards its respective slot (25) is substantially V-shaped.
- Sub a 3
3. ~~A method of manufacturing a cable anchoring jaw (10) formed of an assembly of a number N of wedges (12), comprising the steps of:~~
- forming a bore (5) of a generally cylindrical shape in a single-piece component;
 - performing N cuts in the single-piece component from its periphery along radial planes to form N radial slots (25) delimiting N angular segments (22) of the component, at least N-1 of the cuts being interrupted before reaching the bore (5) in order to leave bridges (27) joining the segments at the bottom of the corresponding slots;
 - subjecting the component (20) thus obtained to a hardening treatment; and
 - forcing apart the N sectors in order to break the bridges, each wedge (12) of the jaw being obtained from one of the segments (22), characterised in that said interrupted cuts are performed so as to impart to each bridge (27) a surface, directed towards the corresponding slot, of which at least part is inclined relative to the direction (X) perpendicular to the radial plane of said slot so that said bridge breaks at a determined position along said direction (X).

4. ~~A method as claimed in claim 3, wherein said N-1 cuts are made by~~
means of one or more tools (30) having teeth (31) with a substantially V-
shaped profile perpendicular to the cutting plane.

5. A method as claimed in claim 3 or 4, further comprising the step of
5 tapping the generally cylindrical bore (5) to form transverse striations (11) on an
internal face of each wedge (12).

6. A method as claimed in any one of claims 3 to 5, further comprising
the steps of forming an annular groove (14) on the periphery of the single-piece
component (20) and placing an assembling ring (13) in said groove prior to the
10 hardening treatment.

7. A cable anchoring jaw (10) formed by assembling several wedges
~~(12) obtained by a method as claimed in any one of claims 3 to 6.~~

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